Index of Claims

| Applic | cation/Co | ontrol | No. |
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10/009,575

Examiner

Jean M. Corrielus

Applicant(s)/Patent under Reexamination

LOW ET AL.

Art Unit

2162

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |          | Щ          |   |              |  |  | ,        |              | _  |          |   |          |          |          |          |          | _        |          |          |          |   |   |   |  |            | _        |
|----------|----------|------------|---|--------------|--|--|----------|--------------|--|----------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|---|--|------------|----------|
| Cla      | aim      |            |   |              | i  | Date   | e        |              |  |          | ] | Cla      | aim      |          |          |          |          | ate      | )        |          |   |   | ] | CI   | aim        |          |
| Final    | Original | 30/21/8    |   |              |  |  |          |              |  |          |   | Finat    | Original |          |          |          |          |          |          |          |   |   |   | Final  | Original   |          |
|          | 1        |            |   |              |  | 一  |          | t            |  | ┢        | i |          | 51       |          |          |          | T        |          |          | _        |   | _ |   |  | 101        | r        |
|          | 2        |            |   |              |  |  | Γ        | Г            |  |          | 1 |          | 52       | П        |          |          |          |          |          |          |   |   |   |  | 102        | Γ        |
|          | 3        |            |   |              |  |  |          |              |  |          |   |          | 53       |          |          |          |          |          |          |          |   |   |   |  | 103        |          |
|          | 4        |            |   |              |  |  | Γ.       |              |  |          | ] |          | 54       |          |          |          |          |          |          |          |   |   |   |  | 104        | Π        |
|          | 5        |            |   |              |  |  |          |              |  |          |   |          | 55       |          |          |          |          |          |          |          |   |   |   |  | 105        |          |
|          | 6        |            |   |              |  | $oxed{oxed}$                                     | L        |              | L  | L_       |   |          | 56       |          |          |          |          |          |          |          |   |   |   |  | 106        |          |
|          | 7        |            |   |              | <u> </u>   | L  | _        |              | L.   | <u> </u> |   |          | 57       |          |          |          |          |          |          |          |   |   |   |  | 107        |          |
| ļ        | 8        | _          |   | L            | <u> </u>   | L  | <u> </u> | L            |  | L        |   |          | 58       |          |          |          |          |          |          |          |   |   |   |  | 108        | L        |
| <u> </u> | 9        | <u> </u>   |   | <u> </u>     | ᆫ  | _  |          | <u> </u>     |  | L.       | ŀ |          | 59       | Ш        | _        | _        | _        |          |          | _        | _ |   |   |  | 109        | L        |
| <u> </u> | 10       | _          |   |              | _  |  | <u> </u> | H            |  | <u> </u> |   |          | 60       |          | $\perp$  | _        | _        | _        |          | _        |   |   |   |  | 110        | L        |
| -        | 11       |            |   | _            | <u> </u>   | ⊢-   | ⊢        | <del> </del> | $\vdash$   | <u> </u> |   |          | 61       | Н        | $\dashv$ | $\dashv$ | _        | _        | _        | _        |   | _ | l |  | 111        | L        |
| -        | 12       | -          |   | $\vdash$     | ├  | $\vdash$   | ⊢        | -            | -  | H        |   |          | 62<br>63 | -        | -        | $\dashv$ | $\dashv$ |          | -        | _        |   | _ | l |  | 112        | H        |
| 1        | 14       | H          |   | -            |  | -  | ┝        | <u> </u>     | -  | H        |   |          | 64       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |          | -        |          |   | - | l | _  | 113<br>114 | H        |
| -        | 15       |            |   |              | ⊢  | ╌  | -        | ┢╌           | -  | -        |   |          | 65       |          | $\dashv$ |          | -        |          |          |          | _ | _ |   | <u> </u>   | 115        | H        |
| -        | 16       | H          |   | $\vdash$     | $\vdash$   |  | ┢        | ╁            | -  |          |   |          | 66       | Н        | $\dashv$ | +        |          | -        |          | _        | _ | _ |   | -  | 116        | -        |
| -        | 17       | -          |   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | H            |  | $\vdash$ |   |          | 67       | Н        | $\dashv$ | _        | $\dashv$ | _        |          |          |   |   |   | <del>                                     </del> | 117        | r        |
| <b>-</b> | 18       |            |   | <del> </del> | -  | <del>                                     </del> | ┢        | <del> </del> | i  | ┢        |   |          | 68       | $\vdash$ | 一        | .        | _        |          |          | $\neg$   | _ | _ |   |  | 118        | Г        |
|          | 19       | V          |   |              |  |  |          | T            |  |          |   |          | 69       | Н        | 寸        | $\dashv$ | 寸        | $\neg$   |          |          |   | _ |   |  | 119        | Г        |
|          | 20       | 1          | · |              | $\Box$   |  | T        | П            |  |          |   |          | 70       |          | $\neg$   | T        |          |          |          |          |   |   | ı |  | 120        | Г        |
|          | 21       | V          |   |              |  |  |          | Г            |  |          |   |          | 71       |          | $\neg$   | T        |          |          |          |          |   |   | İ |  | 121        | Г        |
|          | 22       | ./         | į |              |  |  |          |              |  |          |   |          | 72       |          | $\neg$   |          |          |          |          |          |   |   | 1 |  | 122        | Γ        |
|          | 23       | 1          |   |              |  |  |          | L            |  |          |   |          | 73       |          |          |          |          |          |          |          |   |   |   |  | 123        |          |
| <u> </u> | 24       | V          |   |              |  | _  | L        | L            |  |          |   |          | 74       | Ш        |          | $\Box$   |          |          |          |          |   |   |   |  | 124        |          |
| ļ        | 25       | 1          |   |              | _  |  |          | <u> </u>     |  | L        |   |          | 75       | Ш        | $\dashv$ | _        | _        | _        |          | _        |   | _ |   |  | 125        | L        |
| -        | 26       | <b>!</b> / |   | <u> </u>     | <u> </u>   | <u>L</u> .                                       | _        |              |  | ļ.,      |   |          | 76       |          |          | 4        | _        | _        | _        | _        |   |   |   |  | 126        | L        |
| -        | 27<br>28 | 7          |   | _            | ├-   | ⊢  | <u> </u> | _            | <u> </u>   | _        | l |          | 77       |          | $\dashv$ | -        | -        | _        | -        | _        | _ |   | l |  | 127        | L        |
|          | 29       | V          |   | _            | ├  | -  | -        | ⊢            | ⊢  | _        | ł |          | 78<br>79 | $\vdash$ | -+       |          | -        | $\dashv$ | $\dashv$ | -        |   |   | l |  | 128<br>129 | <u> </u> |
| -        | 30       | V          | e | _            | -  | ├  | $\vdash$ |              | ┢  |          | ł | $\vdash$ | 80       | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        |          |   | _ | l | <u> </u>   | 130        | H        |
| -        | 31       | V          |   | H            | $\vdash$   | ┢  | -        | $\vdash$     | ┢  |          | ł |          | 81       | Н        | $\dashv$ | $\dashv$ | -        |          | -        |          |   | _ |   |  | 131        | _        |
|          | 32       | V          |   | -            | H  | $\vdash$   | $\vdash$ | -            | -  |          |   | <u> </u> | 82       | $\vdash$ |          | +        | $\dashv$ | $\dashv$ | -        | _        | _ | _ |   | <del></del>                                      | 132        | -        |
|          | 33       | 1          |   | -            | -  |  | $\vdash$ |              | -  | -        |   | <u> </u> | 83       |          | _        | $\dashv$ | -1       |          | $\neg$   | _        |   |   |   | -  | 133        | Г        |
|          | 34       | 1          |   |              |  | H  |          |              |  | $\vdash$ |   | <b></b>  | 84       |          | 1        | $\dashv$ | 一        | $\neg$   | 一        |          |   |   |   | <del>                                     </del> | 134        | Г        |
|          | 35       | 7          |   |              |  |  | 一        |              |  |          | 1 |          | 85       |          | _        | _        | 寸        | $\neg$   | $\neg$   |          | _ | _ |   | $\vdash$   | 135        | Г        |
|          | 36       | 1          |   |              |  | Г  |          |              |  |          |   |          | 86       |          |          | T        | 一        | $\neg$   | ヿ        |          |   | _ |   |  | 136        | Г        |
|          | 37       |            |   |              |  |  |          |              |  |          |   |          | 87       |          |          | $\neg$   | ヿ        |          |          |          |   |   | 1 |  | 137        |          |
|          | 38       |            |   |              |  |  |          |              |  |          |   |          | 88       |          |          |          |          |          |          |          |   |   |   |  | 138        |          |
|          | 39       |            |   |              |  |  |          | <u> </u>     |  |          |   |          | 89       |          |          |          |          |          |          |          |   |   |   |  | 139        |          |
| L        | 40       |            |   |              | _  | L  | L        | L            |  | $\Box$   |   |          | 90       |          | _        | _        | _        | _        | _        |          |   |   |   |  | 140        | L        |
|          | 41       | L          |   |              | <u> </u>   | _  | <u> </u> | L            |  |          |   |          | 91       |          | 4        | _        | _        |          | _        | _        |   |   |   | ļ  | 141        | L        |
| ļ        | 42       |            |   | _            | <u> </u>   | <u> </u>   |          | <u> </u>     |  |          |   | L        | 92       |          |          | 4        | _        | _        | _        | _        |   |   |   | ļ  | 142        | L        |
| -        | 43       |            |   |              | <u> </u>   | <u> </u>   | _        | <b> </b> _   | <u> </u>   | $\vdash$ |   | ļ        | 93       | _        | -        | -        |          | -        | _        | -        |   | _ |   | <u> </u>   | 143        | <u> </u> |
|          | 44<br>45 | Н          |   | $\vdash$     | ⊢  | H  |          | ├-           | ⊢  |          |   |          | 94<br>95 |          |          | -+       | -        | $\dashv$ |          |          | _ | _ | l | <del> </del>                                     | 144        | <u> </u> |
| -        | 46       | Н          | - | -            | $\vdash$   | -  | ├        | ├            | ⊢  | -        |   |          | 96       | $\dashv$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | _ |   | l | <u> </u>   | 145        | <u> </u> |
| <u> </u> | 47       | $\vdash$   |   | -            | $\vdash$   |  | ┝        | -            | ├  | -        |   | <b> </b> | 97       |          | $\dashv$ | $\dashv$ | 4        | -        |          | $\dashv$ |   |   |   | <del> </del>                                     | 146<br>147 | $\vdash$ |
| -        | 48       | H          | - | -            | -  | -  | $\vdash$ | -            | <del>                                     </del> | -        |   |          | 98       | $\vdash$ | $\dashv$ | +        | +        |          | -        | $\dashv$ |   | _ |   | <del> </del>                                     | 148        | _        |
|          | 49       | Н          |   | _            | <del>                                     </del> | $\vdash$   | ┢─       | -            | $\vdash$   | $\vdash$ |   |          | 99       |          | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ | -        | _ |   |   | <del> </del>                                     | 149        | _        |
|          | 50       | H          | _ |              | $\vdash$   |  | Ι-       | $\vdash$     |  | H        |   |          | 100      |          | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$ | ᅥ        |          |   |   |   | <del>                                     </del> | 150        |          |
|          |          |            |   |              | _  |  |          | _            |  |          | ' |          |          |          |          |          |          | _        |          |          |   |   | 1 | ш_   |            | _        |

| Cla      | aim  |          |          |            |          | Date     | <del></del>   |              |              |          |
|----------|--|----------|----------|------------|----------|----------|---------------|--------------|--------------|----------|
|          |  |          |          | Г          |          |          |               | Π            | Γ            | П        |
| Final    | Original   |          |          |            |          |          |               |              |              |          |
|          | 1  |          | _        | -          | _        |          | <del> -</del> | -            | <del> </del> | Н        |
|          | 101<br>102   | _        |          | -          | <u> </u> |          | <u> </u>      | H            | $\vdash$     | Н        |
|          | 103  |          |          |            | Г        | _        | _             |              | $\vdash$     | Н        |
|          | 104  |          |          |            | $\vdash$ |          |               |              | _            | П        |
|          | 103<br>104<br>105                                    |          |          |            |          |          |               |              |              | П        |
|          | 106  |          |          |            |          |          |               |              |              |          |
|          | 107  |          |          |            |          |          |               |              |              |          |
|          | 108  |          |          |            |          |          |               | _            | _            | Ш        |
|          | 109  | _        |          | _          |          |          |               |              |              | Ц        |
|          | 110<br>111   |          | _        | <b> </b> _ | <u> </u> | <u> </u> | _             | <u> </u>     | _            | Ш        |
| <b></b>  | 111  |          |          |            | <u> </u> | _        | _             | <u> </u>     | <u> </u>     | Н        |
| ļ        | 112  | $\vdash$ |          | ├          | H        | -        | $\vdash$      | <del> </del> | -            | Н        |
| $\vdash$ | 114  | $\vdash$ | —        | -          | $\vdash$ | $\vdash$ | <del> </del>  | $\vdash$     | $\vdash$     | Н        |
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|          | 117  | -        |          |            |          | H        |               | ┢╌           | <del> </del> | Н        |
|          | 118  |          |          | $\vdash$   |          | <u> </u> |               | -            | 1            | Н        |
|          | 118<br>119   |          |          |            | $\vdash$ |          |               |              |              | П        |
|          | 120  |          |          |            |          |          |               |              |              | П        |
|          | 121  |          |          |            |          |          |               |              |              | П        |
|          | 122  |          |          |            |          |          |               |              |              |          |
|          | 123  |          |          |            |          |          |               |              |              |          |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |          |          | Ľ          |          |          | _             | L            | L            | Ш        |
|          | 125  |          |          | _          | <u> </u> | <u> </u> | _             | <u> </u>     |              | Ш        |
|          | 126  | _        |          | <u> </u>   |          | <u> </u> | _             | _            |              | Ш        |
|          | 127  | H        | <u> </u> | <u> </u>   | _        | <u> </u> | <u> </u>      | <u> </u>     | _            | Н        |
|          | 128<br>129<br>130                                    | _        |          |            | _        | _        | ├             | $\vdash$     | ⊢            | Н        |
| <u> </u> | 129  | _        | _        | ┝          |          | _        | -             | H            | -            | H        |
|          | 131  |          | _        |            |          |          | <del> </del>  | -            | -            | Н        |
|          | 131<br>132   | _        | $\vdash$ | ┝          |          | _        | ⊢             | $\vdash$     | $\vdash$     | $\vdash$ |
| <u> </u> | 133  | _        | $\vdash$ | $\vdash$   |          |          |               | _            |              | Н        |
| _        | 134  |          | -        |            |          |          |               |              | -            | Н        |
|          | 134<br>135   |          |          |            |          |          | -             |              |              |          |
|          | 136<br>137   |          |          |            |          |          |               |              |              |          |
|          | 137  |          |          |            |          |          | •             |              |              |          |
|          | 138  |          |          |            |          |          |               |              |              |          |
|          | 139<br>140   |          |          | L          |          |          |               |              | L_           | Ш        |
|          | 140  |          | _        |            |          |          |               |              | Ш            | Щ        |
|          | 141  |          |          | L          | _        |          | _             |              | _            | Щ        |
|          | 142  | L        | _        | $\vdash$   | <u> </u> | _        |               | $\vdash$     | $\vdash$     | dash     |
| <u> </u> | 143  | <b>-</b> | _        | $\vdash$   | -        | <b>.</b> | L.            | ├            | ├—           | Н        |
|          | 144  | -        | _        | $\vdash$   | -        |          |               |              | ┝            | Н        |
| $\vdash$ | 145<br>146   |          | <u> </u> | H          | $\vdash$ | H        | _             | $\vdash$     | H            | Н        |
| _        | 147  | $\vdash$ | -        | $\vdash$   | $\vdash$ | $\vdash$ | H             |              | -            | $\dashv$ |
| -        | 148  | $\vdash$ | -        | H          |          | H        |               | $\vdash$     | $\vdash$     | Н        |
|          | 149  |          |          | ├          | $\vdash$ | -        | -             | $\vdash$     | $\vdash$     | Н        |
|          | 150  | Н        |          | $\vdash$   | $\vdash$ | $\vdash$ |               | $\vdash$     | -            | Н        |
| لــــا   |  |          |          | _          |          |          |               | _            |              | لــا     |